



Please use a plus sign (+) inside this box → ☐



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/075,392
Filing Date	May 8, 1998
First Named Inventor	John G. ATWOOD
Group Art Unit	3621
Examiner Name	Firmin BACKER
Attorney Docket Number	5010-237

Total Number of Pages in This Submission 6

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Acknowledgement Postcard
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Submission Of Revocation Of Power Of Attorney And New Appointment, and copy of Revocation of Power of Attorney and New Appointment, Including Certification Under 37 C.F.R. §3.73(b) with copy of Limited Authorization to Act on Behalf of Assignee...
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	Customer No. 35411

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Leonard D. Bowersox
Signature	
Date	January 28, 2005

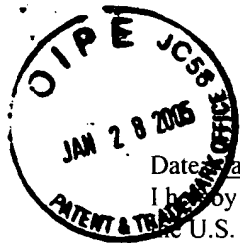
## CERTIFICATE OF MAILING

Date: January 28, 2005 Label No. EV 333354154 US  
I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service.

Type or printed name	Sandra Stocklinski		
Signature		Date	January 28, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Date: January 28, 2005 Label No. EV 333354154 US

I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service.

Sandra Stocklinski

Name of Person signing Certificate

Sandra Stocklinski

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	09/075,392	Confirmation No. 3603
Applicant	:	ATWOOD et al.	
Filed	:	May 8, 1998	
Title	:	IMPROVEMENTS IN THERMAL CYCLER FOR PCR	
TC/A.U.	:	3621	
Examiner	:	Firmin BACKER	
Docket No.	:	5010-237 (Formerly 4480US)	

**SUBMISSION OF REVOCATION OF POWER OF ATTORNEY  
AND NEW APPOINTMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

January 28, 2005

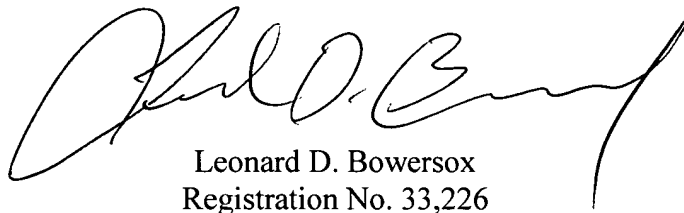
Sir:

The assignee of the above-identified application herewith submits a Revocation of Power of Attorney and New Appointment for the application listed above. The document revokes all previous powers of attorney and appoints the undersigned representative and the other representatives listed to transact all business in the U.S. Patent and Trademark Office in connection with the application. Thus, it is respectfully requested that all future communications from the U.S. Patent and Trademark Office be directed to or addressed to the new phone number and address set forth in the document.

Should any fees be due in connection with the filing of this new Power of Attorney, please charge such fees to USPTO Deposit Account No. 50-0925.

Should any official at the U.S. Patent and Trademark Office deem that any further action is necessary in connection with the new appointment of legal representation, the appropriate official is invited to telephone the undersigned at the number set forth below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Leonard D. Bowersox", is written over the typed name and registration number.

Leonard D. Bowersox  
Registration No. 33,226

KILYK & BOWERSOX, P.L.L.C.  
3603-E Chain Bridge Road  
Fairfax, Virginia 22030  
Tel.: (703) 385-9688  
Fac.: (703) 385-9719

Enclosures: Copy of Executed Revocation of Power of Attorney and New Appointment, Including Certification Under 37 C.F.R. §3.73(b) with copy of Limited Authorization to Act on Behalf of Assignee...



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/075,392 Confirmation No. 3603  
Applicant : ATWOOD et al.  
Filed : May 8, 1998  
Title : IMPROVEMENTS IN THERMAL CYCLER FOR PCR

TC/A.U. : 3621  
Examiner : Firmin BACKER

Docket No. : 5010-237 (Formerly 4480US)

**REVOCATION OF POWER OF ATTORNEY AND**  
**NEW APPOINTMENT, INCLUDING**  
**CERTIFICATION UNDER 37 C.F.R. §3.73(b)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I am an official of Applera Corporation, the named Assignee of the entire right, title and interest in and to the above-identified U.S. Patent Application and the invention thereof. Ownership of the U.S. Patent Application and the invention thereof is evidenced by the Assignment recorded at Reel 9345, Frames 0899-0906 of the U.S. Patent and Trademark Office (USPTO) Assignment Branch records, the Assignment recorded at Reel 0133677, Frames 0173-0183 of the USPTO Assignment Branch records, and the Change of Name Document Recorded at Reel 012785, Frames 0342 - 0349 of the USPTO Assignment Branch Records, which together convey the entire right, title, and interest in and to the above-identified U.S. Patent Application and the invention thereof, to Applera Corporation. To the best of my knowledge and belief, the Assignment of rights to Applera Corporation remains in full force and effect.

I am empowered to act on behalf of Applera Corporation as evidenced by the attached Authorization and hereby revoke all previous Powers of Attorney in connection with the above-



Revocation of Power of Attorney and New Appointment  
U.S. Patent Application No. 09/075,392

identified U.S. Patent Application and appoint the following attorneys to transact all business in the U.S. Patent and Trademark Office connected therewith: Scott R. Bortner, Reg. No. 34,298; John W. Burns, Reg. No. 43,520; Jeffery D. Frazier, Reg. No. 34,601; Paul D. Grossman, Reg. No. 36,537; Phil N. Makrogiannis, Reg. No. 47,766; Hugh J. Pasika, Reg. No. 54,362; Kirk E. Pastorian, Reg. No. 48,756; Vincent M. Powers, Reg. No. 36,246; Leonard D. Bowersox, Reg. No. 33,226; and Luke A. Kilyk, Reg. No. 33,251. Please direct all telephone calls in connection with the U.S. Patent Application to Leonard D. Bowersox at telephone no. (703) 385-9688.

The Commissioner is requested to address all other correspondence in connection with the U.S. Patent Application to:

Leonard D. Bowersox, Esquire  
KILYK & BOWERSOX, P.L.L.C.  
3603-E Chain Bridge Road  
Fairfax, VIRGINIA 22030  
Tel: (703) 385-9688  
Fax: (703) 385-9719  
Fax: (703) 385-9747

APPLERA CORPORATION

Date:

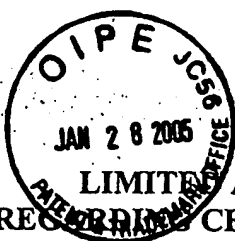
Jan 26, 2005

By:

Jeffery D. Frazier, Esq.  
Senior Patent Attorney  
Applera Corporation

Attorney Docket No.: 5010-237 (Formerly 4480C1)

Enclosure: Limited Authorization to Act On Behalf of Assignee  
Regarding Certain Patent and Trademark Matters  
Effective Through: December 31, 2005



**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE  
REGISTERED CERTAIN PATENT AND TRADEMARK MATTERS EFFECTIVE  
THROUGH: December 31, 2005**

\*\*\*\*\*  
I, Paul D. Grossman, as Assistant Secretary of Applera Corporation ("Applera"), hereby authorize: Vincent M. Powers, Reg. No. 36, 246, Scott R. Bortner, Reg. No. 34,298, Jeffery D. Frazier, Reg. No. 34,601, and Andrew T. Karnakis, Reg. No. 27,909, all Senior Patent Attorneys, (1) to act on behalf of Applera, with regard to any matters before the United States Patent and Trademark Office, any foreign patent or trademark offices, and any international patent or trademark entities, (2) to execute power of attorney documents on behalf of Applera, to appoint and/ or establish any attorneys, agents, and/ or law firms to act on behalf of Applera, in any foreign or international patent or trademark applications filed with any foreign and/ or international patent or trademark offices, and (3) to execute assignment and ownership documents on behalf of Applera, with regard to any matters before the United States Patent and Trademark Office, any foreign patent or trademark offices, and any international patent or trademark offices.

*Paul D. Grossman*

Paul D. Grossman  
Assistant Secretary, Applera Corporation

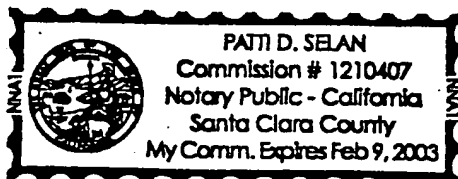
1-9-03

Date

State of California )  
 ) ss.  
County of San Mateo )

On Jan. 9, 2003 before me, Patti D. Selan, Notary Public, personally appeared Paul D. Grossman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(~~ies~~), and that by his/~~her~~/their signature on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.



*Patti D. Selan*

Notary Public